



# FCC Region 8 – 700-MHz Plan

Figure 1: 700-MHz Spectrum Allocation

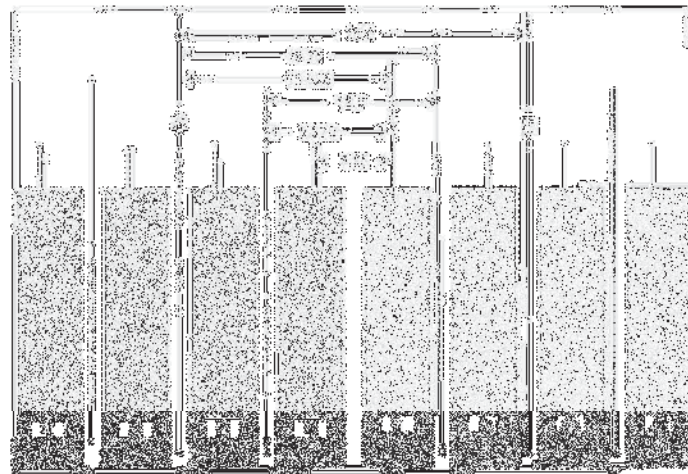


Figure 2: 700-MHz Spectrum Allocation

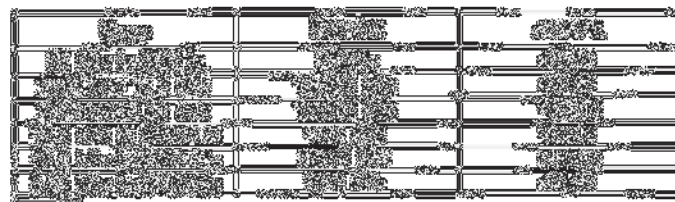


Figure 3: 700-MHz Spectrum Allocation

The 700-MHz spectrum is divided into 12 channels, each 10 MHz wide. The channels are labeled 1 through 12. The diagram shows the physical layout of the spectrum, including the 700-MHz band and the 700-MHz band.

The 700-MHz spectrum is divided into 12 channels, each 10 MHz wide.

The 700-MHz spectrum is divided into 12 channels, each 10 MHz wide.

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The 700-MHz spectrum is divided into 12 channels, each 10 MHz wide.

The 700-MHz spectrum is divided into 12 channels, each 10 MHz wide.

Figure 4: 700-MHz Spectrum Allocation

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## **FCC Region 8 – 700-MHz Plan**



## FCC Region 8 – 700-MHz Plan

### Section 1 – Introduction and Background

The purpose of this plan is to provide a clear and concise overview of the 700-MHz spectrum and its use in the United States, and to provide a clear and concise overview of the 700-MHz spectrum and its use in the United States.

The 700-MHz spectrum is a valuable resource for the United States, and it is important to ensure that it is used in a way that is efficient and effective. This plan provides a clear and concise overview of the 700-MHz spectrum and its use in the United States, and it provides a clear and concise overview of the 700-MHz spectrum and its use in the United States.

### Section 2 – Overview of the 700-MHz Spectrum

The 700-MHz spectrum is a valuable resource for the United States, and it is important to ensure that it is used in a way that is efficient and effective. This plan provides a clear and concise overview of the 700-MHz spectrum and its use in the United States, and it provides a clear and concise overview of the 700-MHz spectrum and its use in the United States.

- Backlog of the 700-MHz spectrum is a significant problem for the United States, and it is important to ensure that it is used in a way that is efficient and effective. This plan provides a clear and concise overview of the 700-MHz spectrum and its use in the United States, and it provides a clear and concise overview of the 700-MHz spectrum and its use in the United States.
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### Section 3 – Conclusion

The 700-MHz spectrum is a valuable resource for the United States, and it is important to ensure that it is used in a way that is efficient and effective. This plan provides a clear and concise overview of the 700-MHz spectrum and its use in the United States, and it provides a clear and concise overview of the 700-MHz spectrum and its use in the United States.

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Journal of Management Education 32(10) 1103-1119

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The following table shows the results of the regression analysis for the dependent variable "Number of children in the household" (N = 1,000). The independent variables are "Age of the head of household" and "Gender of the head of household". The results are presented in the following table:

~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE~~

[illegible]



## FCC Region 8 – 700-MHz Plan

Annex – Interregional Memorandum of Understanding

### IV. CONCLUSION

A. This agreement contains the entire understanding among Region 8, Region 19 and Region 30 and supersedes any and all prior understandings, negotiations and agreements, whether written or oral, among them respecting subject matter herein.

B. The parties each bind themselves, successors, assigns and legal representatives with respect to all covenants of this Agreement.

C. This Agreement becomes effective upon the date of the last signatory's signature.

*Walter Seifer*

Region 8 Authorized Representative

27-October-2015

Date

*Jersey Zarewinski*

Region 19 Authorized Representative

26-October-2015

Date

*Ru Amuthoff*

Region 30 Authorized Representative

26-October-2015

Date

*William D. Canor*

Region 28 Authorized Representative

27-October-2015

Date

*Wayne A. McBride*

*[Signature]*

27-October-2015

Date

*[Signature]*

27-October-2015

Date

*[Signature]*

27-October-2015

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*[Signature]*

27-October-2015

Date



## FCC Region 8 – 700-MHz Plan

### APPENDIX Q, INTRAREGIONAL MEMORANDUM OF UNDERSTANDING

#### MEMORANDUM OF UNDERSTANDING

MEMORANDUM OF UNDERSTANDING between THE REGION 8 700-MHz APPLICANT (the "Applicant") and the FEDERAL COMMUNICATIONS COMMISSION REGION 8 700-MHz PLANNING COMMITTEE (RPC 8).

WHEREAS, on August 6, 1998, the Federal Communications Commission ("FCC") issued the First Report and Order (R&O) and Third Notice of Proposed Rule Making in WT Docket No. 96-86, adopting service rules for the 24 megahertz of spectrum in the 769- to 775-MHz and 799- to 805-MHz bands (collectively, the 700-MHz band).

NOW, THEREFORE, the parties here to agree upon the following understandings:

1. The Applicant agrees to design, implement, operate, and maintain its radio communications system according to the criteria set forth in the FCC station license.
2. The Applicant agrees to notify the FCC and RPC 8 of changes in system configuration or operations that impact geographic areas beyond its jurisdiction or protected service area.
3. The Applicant agrees to return unused pool allotment(s) and/or RPC channel assignments to the RPC for reassignment within five (5) years after the date the license is issued.
4. The effective date of the Memorandum of Understanding is \_\_\_\_\_. Each party reserves the right to terminate this MOU by withdrawing/returning the channel allotments and providing thirty (30) days advance written notice to the other. The advanced written notice shall include an explanation describing why either party desires to terminate the agreement.

WHEREFORE, THE PARTIES TO THIS INSTRUMENT HAVE AFFIXED THEIR SIGNATURES:

THE APPLICANT

RPC 8

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

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## **FCC Region 8 – 700-MHz Plan**

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## FCC Region 8 – 700-MHz Plan

### APPENDIX R, 700-MHz NARROWBAND CHANNEL PLAN

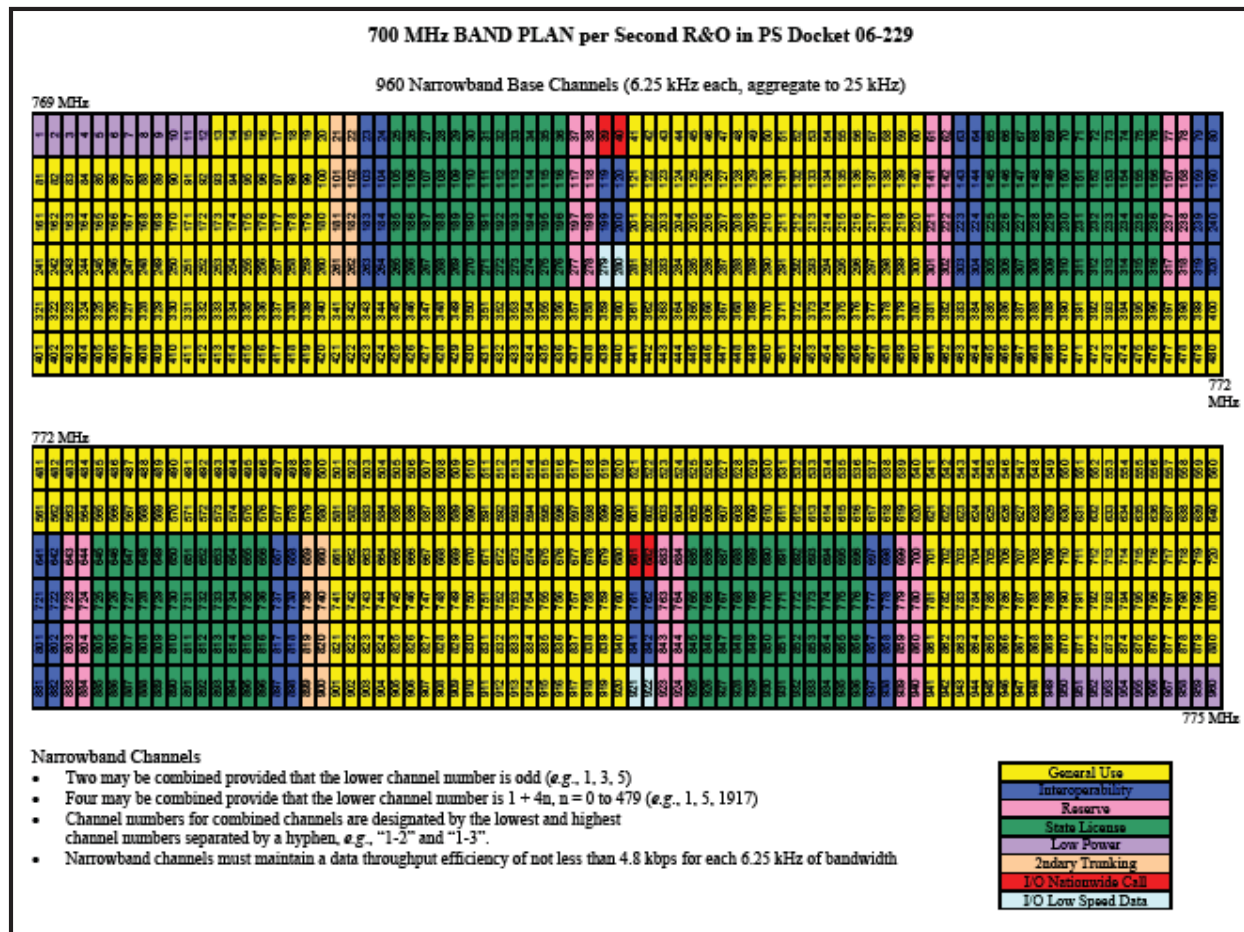
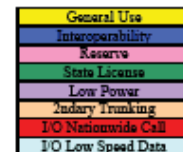
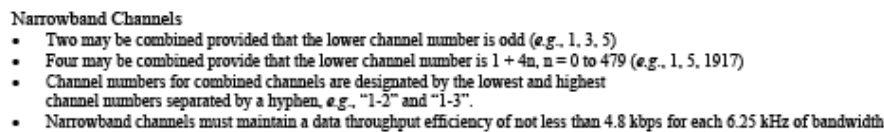


Figure 17, 700-MHz Narrowband Channel Plan (Downlink)



960 Narrowband Mobile Channels (6.25 kHz each, aggregate to 25 kHz)



Version 5.0 159

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### APPENDIX S, SPECTRUM USABILITY MAP FOR CHANNELS RELEASED

New York State Counties

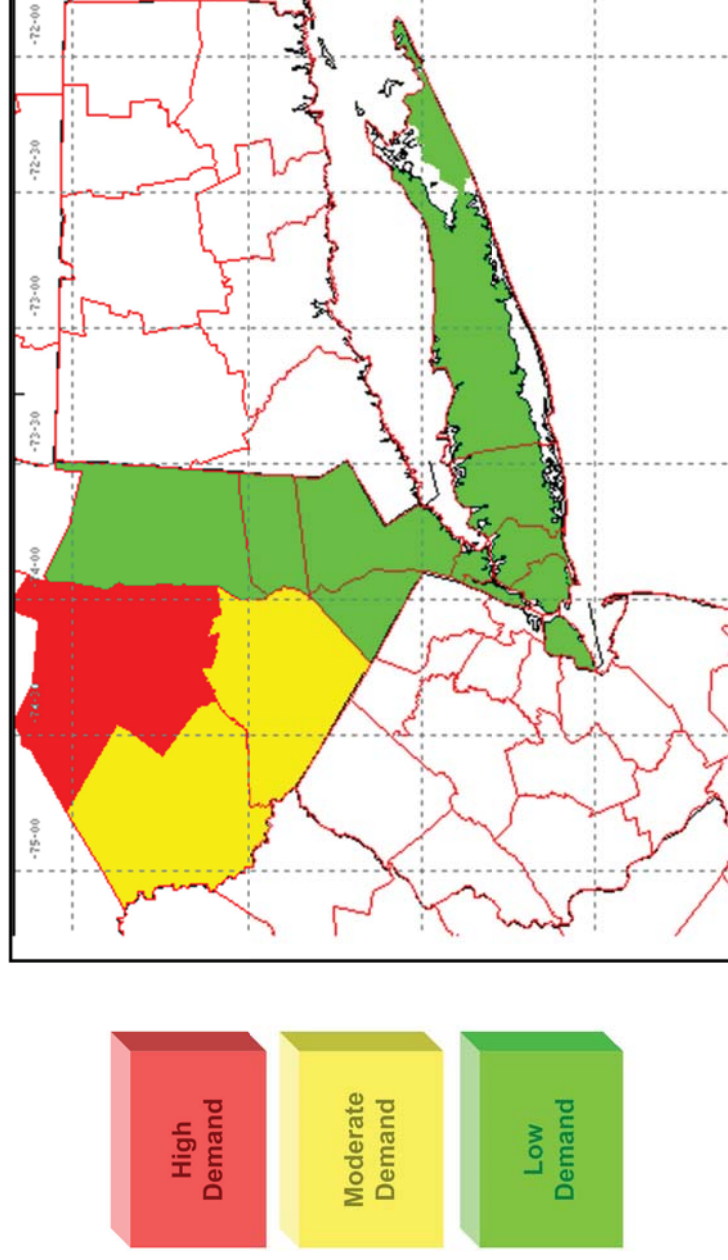


Figure 19, VHF - Low Band (25-50 MHz)

## FCC Region 8 – 700-MHz Plan

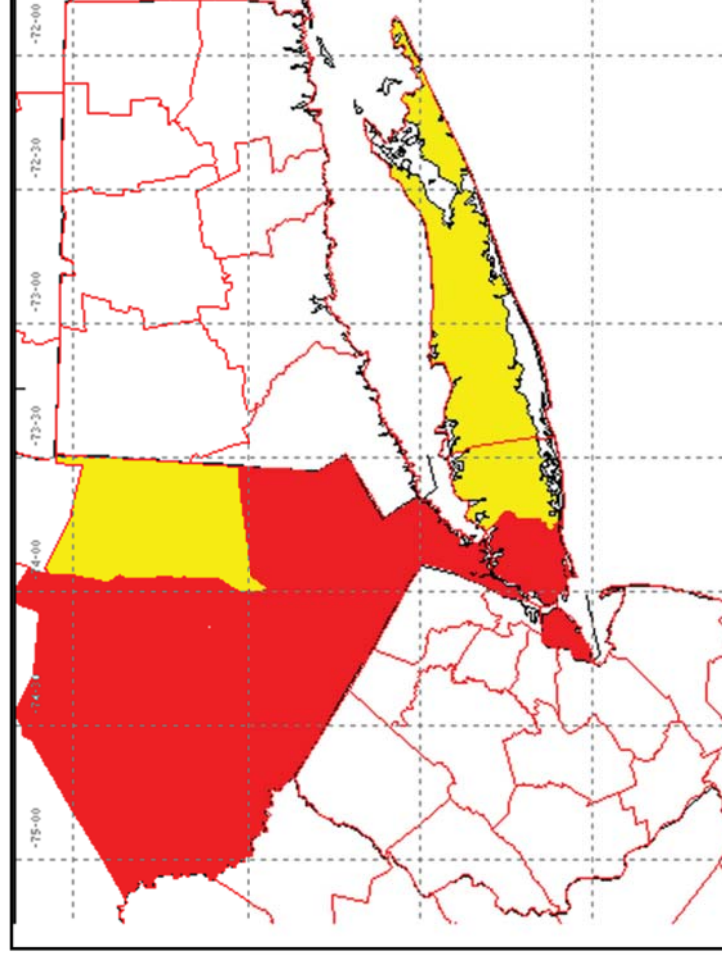


Figure 20, VHF - High Band (150-174 MHz)



## FCC Region 8 – 700-MHz Plan

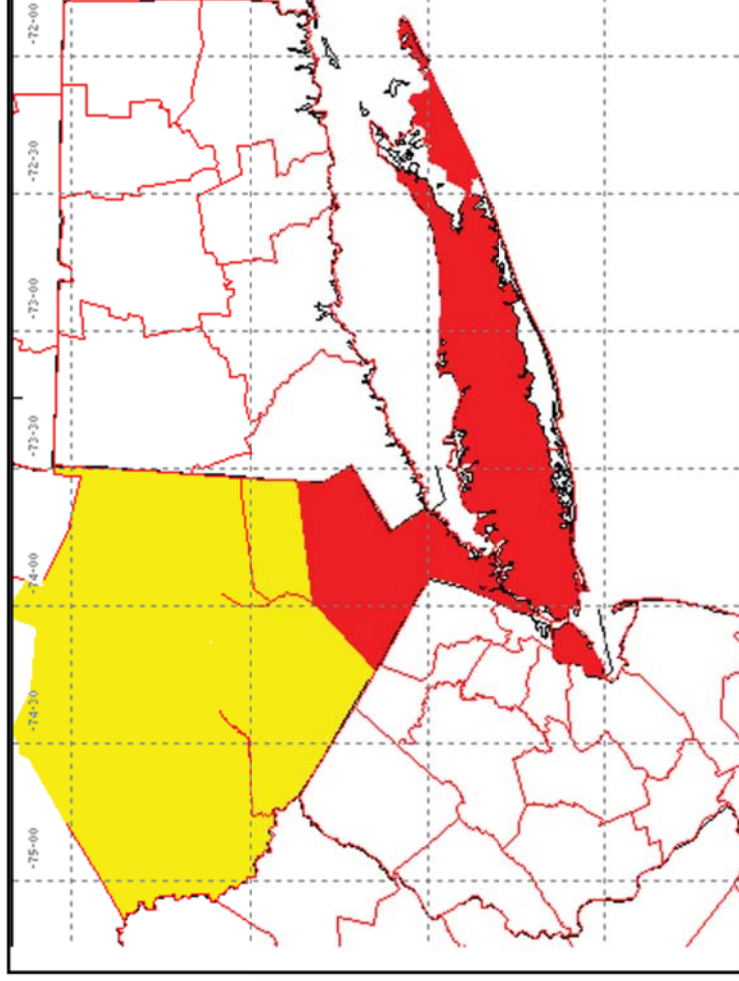


Figure 21, UHF Band (450-470 MHz)



# FCC Region 8 – 700-MHz Plan



Regional Planning Committee

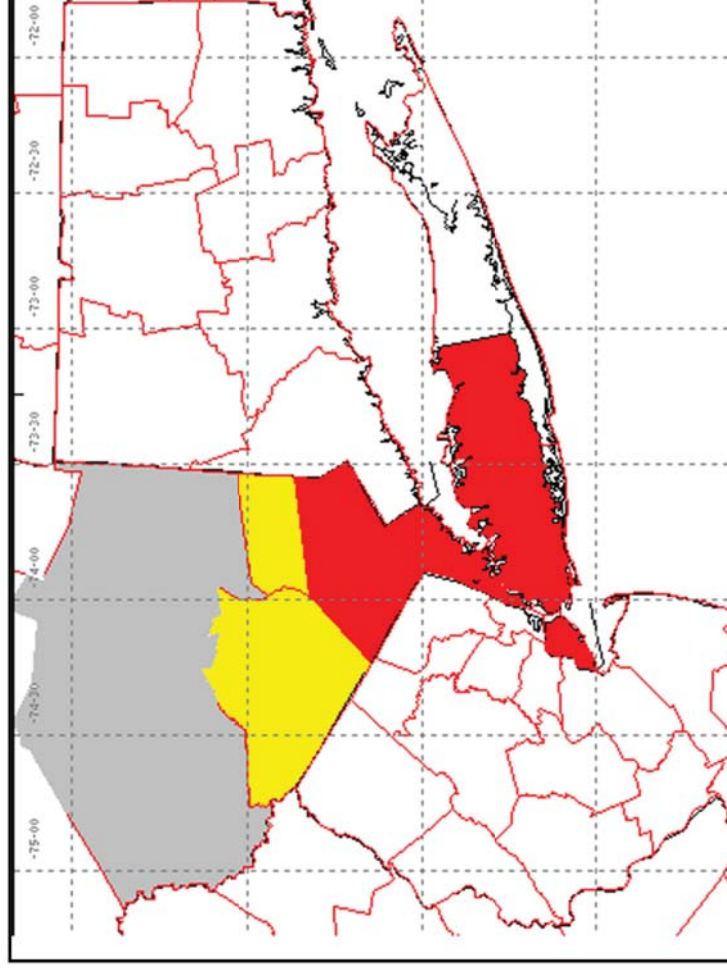


Figure 22, UHF T-Band (470-512 MHz)

## FCC Region 8 – 700-MHz Plan

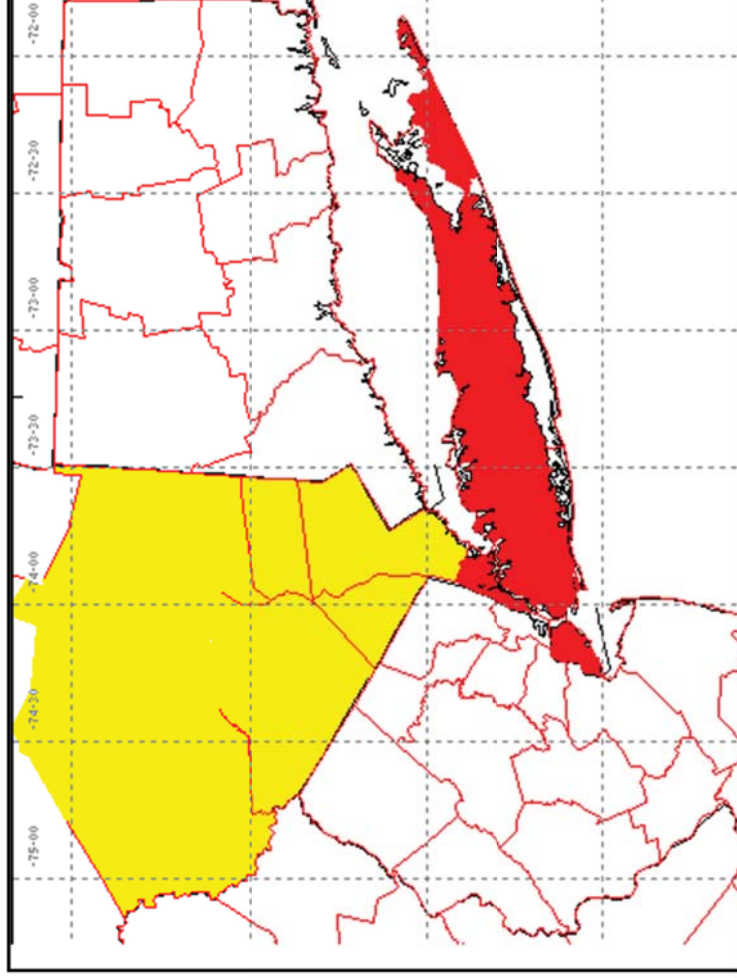


Figure 23, 800-MHz Band (806-824/851-869 MHz)

# FCC Region 8 – 700-MHz Plan

## New Jersey Counties

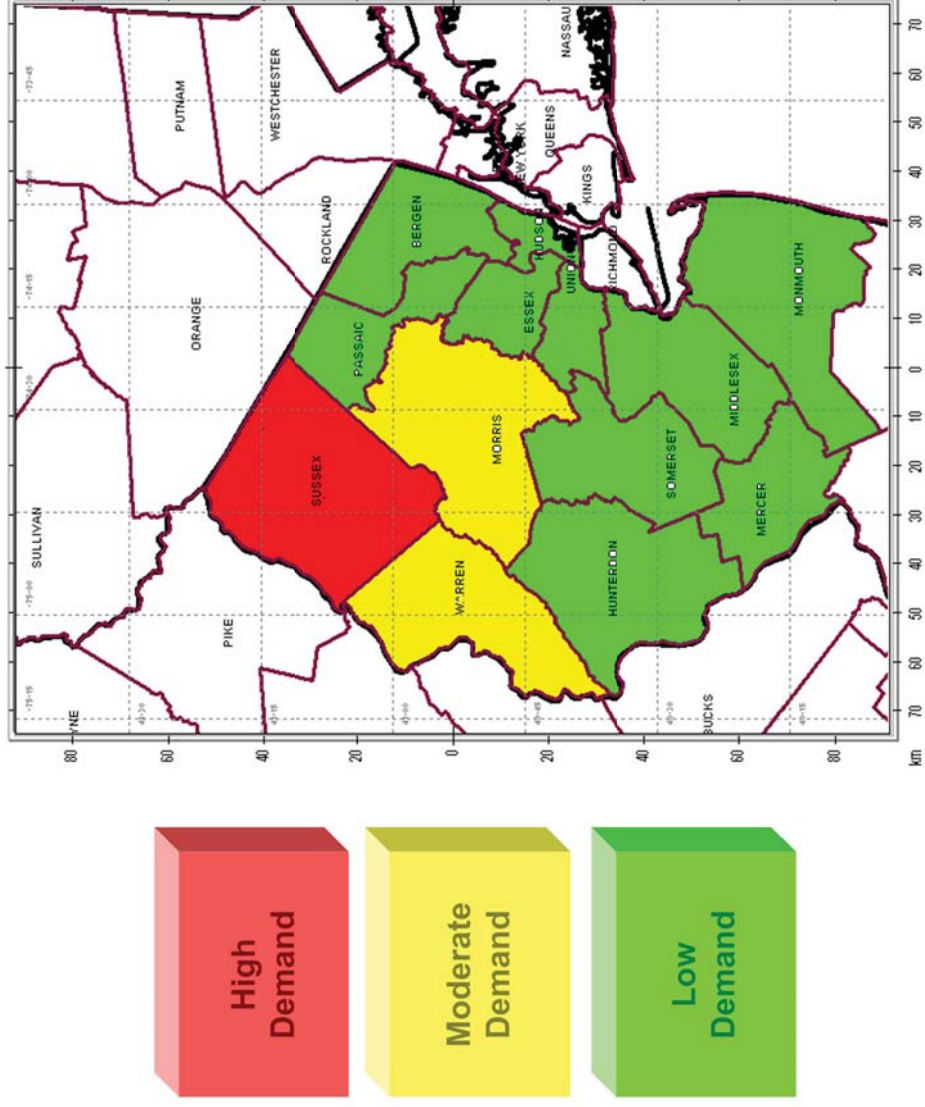


Figure 24, VHF - Low Band (25-50 MHz)

# FCC Region 8 – 700-MHz Plan

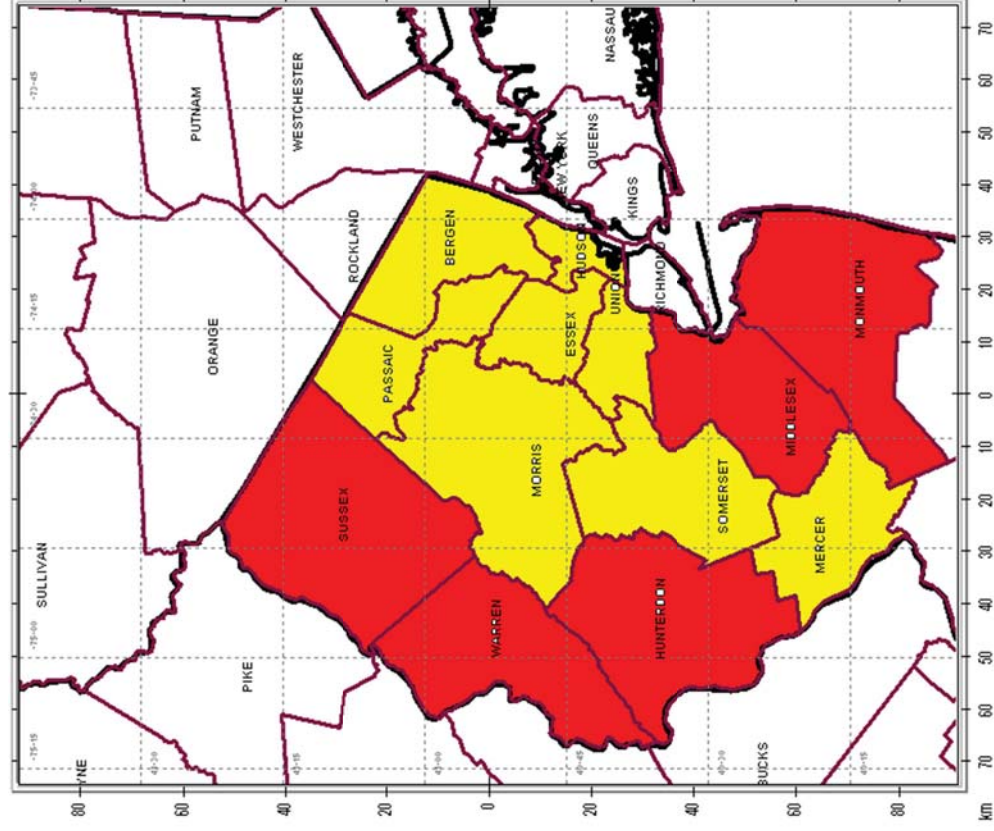


Figure 25, VHF - High Band (150-174 MHz)



# FCC Region 8 – 700-MHz Plan

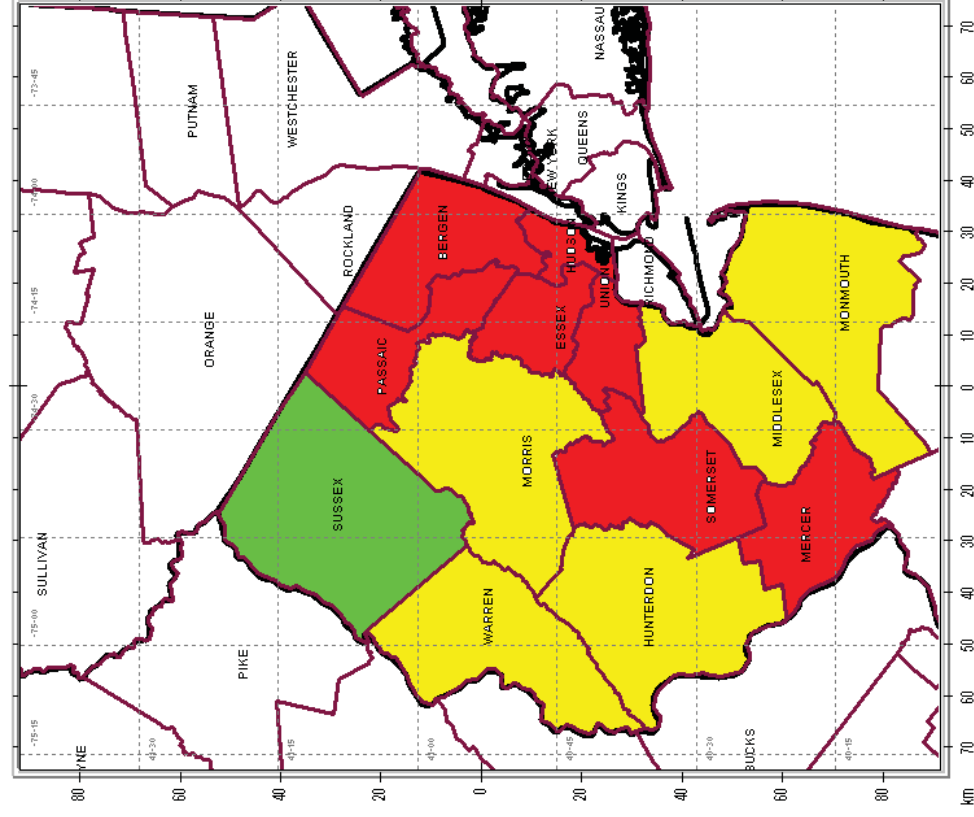
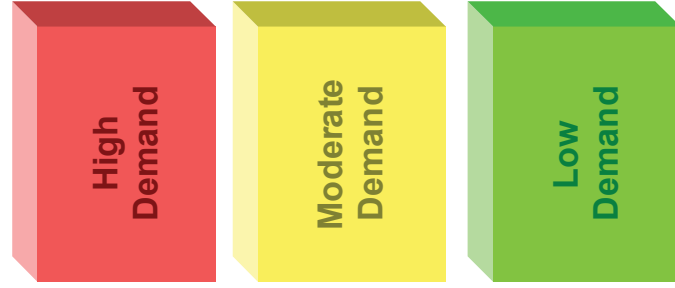
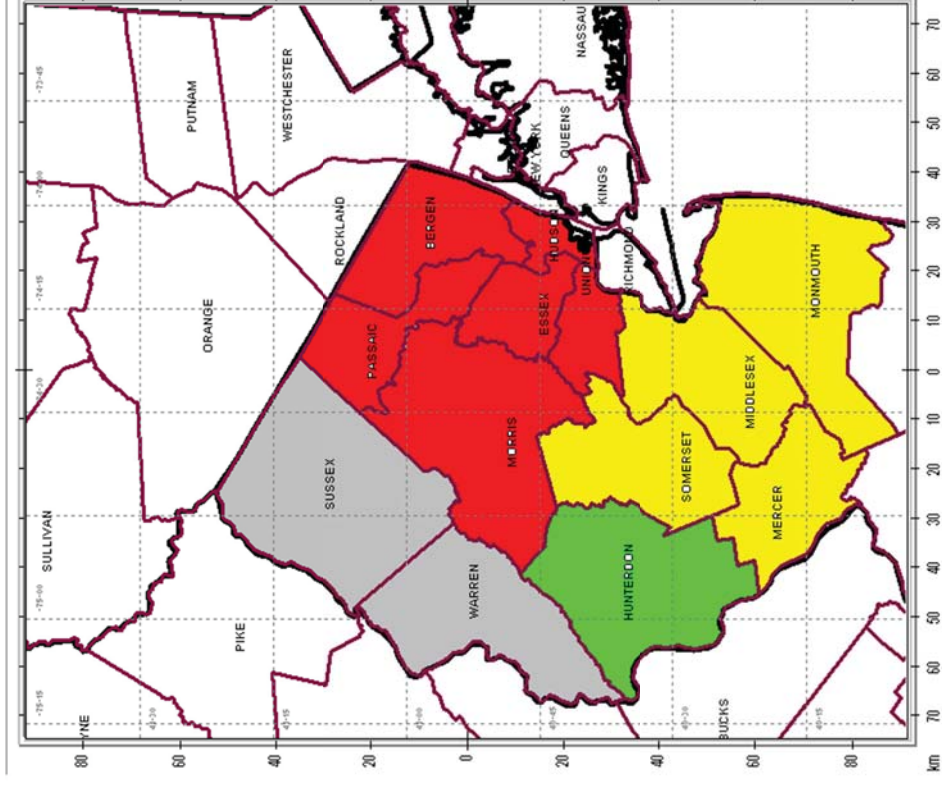


Figure 26, UHF Band (450-470 MHz)

## FCC Region 8 – 700-MHz Plan



**Figure 27, UHF T-Band (470-512 MHz)<sup>32</sup>**

<sup>32</sup> 500-MHz TV channels 19 and 20 may be employed in some areas in the western portion of New Jersey

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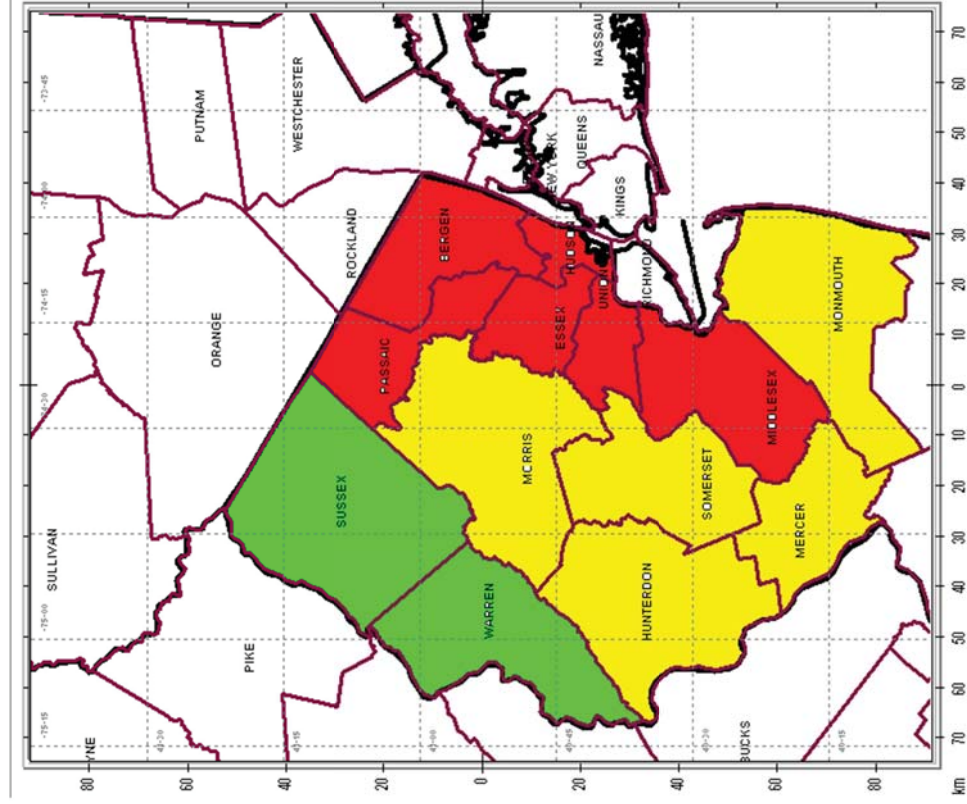


Figure 28, 800-MHz Band (806-824/851-869 MHz)



## FCC Region 8 – 700-MHz Plan

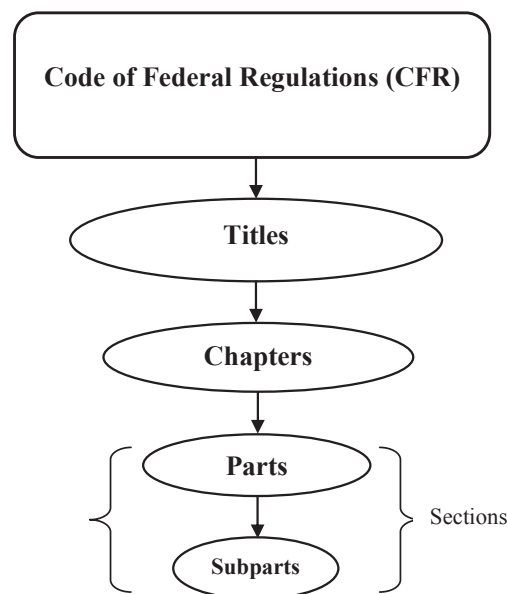
### APPENDIX T, CFR TITLE, 47, TELECOMMUNICATION, PART 90 QUICK-REFERENCE GUIDE

This section provides a quick-reference guide to the Code of Federal Regulations (CFR), in which general and permanent rules and regulations issued by a variety of executive departments are codified. CFRs are initially published in the Federal Register, after which the United States Government Printing Office (GPO)<sup>33</sup> is responsible for updating and maintaining them.

As discussed below, Title 47 is updated annually, on October 1. This quick-reference guide is intended to serve as a vehicle to familiarize public safety personnel with CFRs and is provided for reference purposes only. The Committee highly encourages everyone to review the latest edition of the Title 47 CFR.

The emphasis of this quick-reference guide is on Title 47, Telecommunication, Chapter 1, Part 90, Private Land Mobile Radio Services, issued by the Federal Communications Commission (FCC).

Each title in the CFR is divided into chapters and parts, while large parts may be divided into subparts. Further, each part is organized as a section. Please refer to Figure 29, CFR Structure.



**Figure 29, CFR Structure**

<sup>33</sup> U.S. Government Print Office: <http://www.gpo.gov/>





## FCC Region 8 – 700-MHz Plan

The CFRs are segmented into fifty (50) titles that address areas subject to Federal regulation. Each CFR title is updated once each calendar year and is issued on a quarterly basis:

- Titles 1-16 are updated as of January 1,
- Titles 17-27 are updated as of April 1,
- Titles 28-41 are updated as of July 1, and
- Titles 42-50 are updated as of October 1.

Further, the GPO provides a comprehensive List of Sections Affected (LSA) by the scheduled updates<sup>34</sup>.

### Quick-Reference Guide

Title 47, Telecommunication, Chapter 1, Part 90, Private Land Mobile Radio Services, is currently<sup>35</sup> comprised of 289 sections. Table 23 lists these sections and summarizes their contents.

**Table 23, CFR 47, Chapter 1, Part 90 Contents**

Part/Section	Contents
90.1	Basis and purpose.
90.5	Other applicable rule parts.
90.7	Definitions.
<b>90.15</b>	<b>Scope - Defines radio communications licensing for governmental and public-safety entities.</b>
90.16	Public Safety National Plan.
90.20	Public Safety Pool.
90.22	Paging operations.
<b>90.31</b>	<b>Scope - Defines radio communications licensing for commercial entities.</b>
90.33	General eligibility.
90.35	Industrial/Business Pool.
<b>90.101</b>	<b>Scope - Eligibility and specifications for licensing radiolocation services.</b>
90.103	Radiolocation Service.
<b>90.111</b>	<b>Scope - Defines the requirements and conditions for licensing and operating commercial and private radio stations.</b>
90.115	Foreign government and alien eligibility.
90.119	Application requirements.

<sup>34</sup> U.S. Government Print Office CFR Updates: <http://www.gpoaccess.gov/lsa/index.html>

<sup>35</sup> As of October 1, 2005



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Part/Section	Contents
90.121	Canadian registration.
90.127	Submission and filing of applications.
90.129	Supplemental information to be routinely submitted with applications.
90.135	Modification of license.
90.137	Applications for operation at temporary locations.
90.138	Applications for itinerant frequencies.
90.149	License term.
90.155	Time in which station must be placed in operation.
90.157	Discontinuance of station operation.
90.159	Temporary and conditional permits.
90.165	Procedures for mutually exclusive applications.
90.168	Equal employment opportunities.
90.169	Construction prior to grant of application.
<b>90.171</b>	<b>Scope - Specifies how the FCC assigns frequency allocations, discusses coordination procedures, and indicates which radio licenses may cooperatively share radio facilities.</b>
90.173	Policies governing the assignment of frequencies.
90.175	Frequency coordinator requirements.
90.176	Coordinator notification requirements on frequencies below 512 MHz or at 769-775/799-805 MHz.
90.179	Shared use of radio stations.
90.185	Multiple licensing of radio transmitting equipment in the mobile radio service.
90.187	Trunking in the bands between 150 and 512 MHz.
<b>90.201</b>	<b>Scope - Defines the functional (technical) specifications for frequency and equipment usage for radio services governed by this part (frequency tolerance, modulation, emissions, power, bandwidths).</b>
90.203	Certification required.
90.205	Power and antenna height limits.
90.207	Types of emissions.
90.209	Bandwidth limitations.
90.210	Emission masks.
90.212	Provisions relating to the use of scrambling devices and digital voice modulation.
90.213	Frequency stability.
90.214	Transient frequency behavior.
90.215	Transmitter measurements.



## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
90.217	Exemption from technical standards.
90.219	Use of signal boosters.
<b>90.231</b>	<b>Scope - Defines the requirements and standards for the licensing and operation of non-voice and other specialized radio uses (other than radiolocation).</b>
90.233	Base/mobile non-voice operations.
90.235	Secondary fixed signaling operations.
90.237	Interim provisions for operation of radioteleprinter and radiofacsimile devices.
90.238	Telemetry operations.
90.241	Radio call box operations.
90.242	Travelers' information stations.
90.243	Mobile relay stations.
90.245	Fixed relay stations.
90.247	Mobile repeater stations.
90.248	Wildlife and ocean buoy tracking.
90.249	Control stations.
90.250	Meteor burst communications.
<b>90.251</b>	<b>Scope - Identifies special requirements applicable to the use of certain frequencies or frequency bands.</b>
90.253	Use of frequency 5167.5 kHz.
90.257	Assignment and use of frequencies in the band 72-76 MHz.
90.259	Assignment and use of frequencies in the bands 216-220 MHz and 1427-1432 MHz.
90.261	Assignment and use of the frequencies in the band 450-470 MHz for fixed operations.
90.263	Substitution of frequencies below 25 MHz.
90.264	Disaster communications between 2 and 10 MHz.
90.265	Assignment and use of frequencies in the bands allocated for Federal use.
90.266	Long distance communications on frequencies below 25 MHz.
90.267	Assignment and use of frequencies in the 450-470 MHz band for low-power use.
90.269	Use of frequencies for self-powered vehicle detectors.
90.273	Availability and use of frequencies in the 421-430 MHz band.
90.275	Selection and assignment of frequencies in the 421-430 MHz band.
90.279	Power limitations applicable to the 421-430 MHz band.
90.281	Restrictions on operational fixed stations in the 421-430 MHz band.



## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
<b>90.301</b>	<b>Scope - Specifies the authorization and use of frequencies by land mobile stations in the 470-512 MHz band on a geographically shared basis with analog television Broadcast facilities.</b>
90.303	Availability of frequencies.
90.305	Location of stations.
90.307	Protection criteria.
90.309	Tables and figures.
90.311	Frequencies.
90.313	Frequency loading criteria.
90.315	Special provisions governing use of frequencies in the 476-494 MHz band (TV Channels 15, 16, 17) in the Southern Louisiana-Texas Offshore Zone.
90.317	Fixed ancillary signaling and data transmissions.
<b>90.350</b>	<b>Scope - Specifies how radio-based technologies can be integrated with transportation infrastructure to develop intelligent transportation systems (i.e. Location and Monitoring Service and Dedicated Short-Range Communications Service).</b>
90.351	Location and Monitoring Service.
90.353	LMS operations in the 902-928 MHz band.
90.355	LMS operations below 512 MHz.
90.357	Frequencies for LMS systems in the 902-928 MHz band.
90.359	Field strength limits for EA-licensed LMS systems.
90.361	Interference from part 15 and Amateur operations.
90.363	Grandfathering provisions for existing AVM licensees.
90.365	Partitioned licenses and disaggregated spectrum.
90.371	Dedicated short-range communications service.
90.373	Eligibility in the DSRCS.
90.375	RSU license areas, communication zones and registrations.
90.377	Frequencies available; maximum EIRP and antenna height, and priority communications.
90.379	ASTM E2213-03 DSRC Standard (ASTM-DSRC Standard).
90.383	RSU sites near the U.S./Canada or U.S./Mexico border.
<b>90.401</b>	<b>Scope - Defines the operating requirements for stations licensed under this part (station operating procedures, points of communications, station identification, et cetera).</b>
90.403	General operating requirements.
90.405	Permissible communications.



## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
90.407	Emergency communications.
90.411	Civil defense communications.
90.415	Prohibited uses.
90.417	Interstation communication.
90.419	Points of communication.
90.421	Operation of mobile station units not under the control of the licensee.
90.423	Operation on board aircraft.
90.425	Station identification.
90.427	Precautions against unauthorized operation.
90.429	Control point and dispatch point requirements.
90.431	Unattended operation.
90.433	Operator requirements.
90.437	Posting station licenses.
90.439	Inspection of stations.
90.441	Inspection and maintenance of antenna structure marking and associated control equipment.
90.443	Content of station records.
90.445	Form of station records.
90.447	Retention of station records.
<b>90.460</b>	<b>Scope - Defines acceptable transmitter control and interconnection.</b>
90.461	Direct and remote control of transmitters.
90.463	Transmitter control points.
90.465	Control of systems of communication.
90.467	Dispatch points.
90.469	Unattended operation.
90.471	Points of operation in internal transmitter control systems.
90.473	Operation of internal transmitter control systems through licensed fixed control points.
90.475	Operation of internal transmitter control systems in specially equipped systems.
90.476	Interconnection of fixed stations and certain mobile stations.
90.477	Interconnected systems.
90.483	Permissible methods and requirements of interconnecting private and public systems of communications.
90.490	One-way paging operations in the private services.





## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
90.492	One-way paging operations in the 806-824/851-869 MHz and 896-901/935-940 MHz bands.
90.493	Paging operations on exclusive channels in the 929-930 MHz band.
90.494	Paging operations on shared channels in the 929-930 MHz band.
<b>90.501</b>	<b>Scope - Specifies additional requirements for filing developmental license applications, including special requirements regarding developmental operation, restrictions on operations, et cetera.</b>
90.503	Eligibility.
90.505	Showing required.
90.507	Limitations on use.
90.509	Frequencies available for assignment.
90.511	Interference.
90.513	Special provisions.
90.515	Change or cancellation of authorization without hearing.
90.517	Report of operation.
<b>90.521 Subpart R</b>	<b>Scope - Specifies the regulations governing the licensing and operations of all systems operating in the <u>763-775 MHz and 793-805 MHz frequency bands</u>, including eligibility, operational, planning and licensing requirements and technical standards for stations licensed in these bands.</b>
90.523	Eligibility.
90.525	Administration of Interoperability channels.
90.527	Regional plan requirements.
90.529	State License.
90.531	Band plan.
90.533	Transmitting sites near the U.S./Canada or U.S./Mexico border.
90.535	Modulation and spectrum usage efficiency requirements.
90.537	Trunking requirement.
90.539	Frequency stability.
90.541	Transmitting power limits.
90.543	Emission limitations.
90.545	TV/DTV interference protection criteria.
90.547	Narrowband Interoperability channel capability requirement.
90.548	Interoperability Technical Standards.
90.549	Transmitter certification.
90.551	Construction requirements.



## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
90.553	Encryption.
<b>90.601 Subpart S</b>	<b>Scope - Specifies the regulations governing the licensing and operations of all systems operating in the 806-824/851-869 MHz and 896-901/935-940 MHz bands, including eligibility, operational, planning and licensing requirements and technical standards for stations licensed in these bands.</b>
90.603	Eligibility.
90.605	Forms to be used.
90.607	Supplemental information to be furnished by applicants for facilities under this subpart.
90.609	Special limitations on amendment of applications for assignment or transfer of authorizations for radio systems above 800 MHz.
90.613	Frequencies available.
90.614	Cellular and non-cellular portions of 806-824/851-869 MHz band for non-border areas.
90.615	Individual channels available in the General Category in 806-824/851-869 MHz band.
90.617	Frequencies in the 809.750-824/854.750-869 MHz, and 896-901/935-940 MHz bands available for trunked, conventional or cellular system use in non-border areas.
90.619	Operations within the U.S./Mexico and U.S./Canada border areas.
90.621	Selection and assignment of frequencies.
90.623	Limitations on the number of frequencies assignable for conventional systems.
90.625	Other criteria to be applied in assigning channels for use in conventional systems of communication.
90.627	Limitation on the number of frequency pairs that may be assignable for trunked systems and on the number of trunked systems.
90.629	Extended implementation period.
90.631	Trunked systems loading, construction and authorization requirements.
90.633	Conventional systems loading requirements.
90.635	Limitations on power and antenna height.
90.637	Restrictions on operational fixed stations.
90.645	Permissible operations.
90.647	Station identification.
90.651	Supplemental reports required of licensees authorized under this subpart.
90.653	Number of systems authorized in a geographical area.
90.655	Special licensing requirements for Specialized Mobile Radio systems.
90.656	Responsibilities of base station licensees of Specialized Mobile Radio systems.



## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
90.658	Loading data required for base station licensees of trunked Specialized Mobile Radio systems to acquire additional channels or to renew trunked systems licensed before June 1, 1993.
90.661	MTA-based SMR service areas.
90.663	MTA-based SMR system operations.
90.665	Authorization, construction, and implementation of MTA licenses.
90.667	Grandfathering provisions for incumbent licensees.
90.669	Emission limits.
90.671	Field strength limits.
90.672	Unacceptable interference to non-cellular 800-MHz licensees from ESMR or Part 22 Cellular Radiotelephone systems.
90.673	Obligation to abate unacceptable interference.
90.674	Interference resolution procedures before, during, and after band reconfiguration.
90.675	Information exchange.
90.676	Transition administrator for reconfiguration of the 806-824/851-869 MHz band in order to separate cellular systems from non-cellular systems.
90.677	Reconfiguration of the 806-824/851-869 MHz band in order to separate cellular systems from non-cellular systems.
90.681	EA-based SMR service areas.
90.683	EA-based SMR system operations.
90.685	Authorization, construction, and implementation of EA licenses.
90.687	Special provisions regarding assignments and transfers of authorizations for incumbent SMR licensees in the 809-824/854-869 MHz band.
90.689	Field strength limits.
90.691	Emission mask requirements for EA-based systems.
90.693	Grandfathering provisions for incumbent licensees.
90.699	Transition of the upper 200 channels in the 800-MHz band to EA licensing.
<b>90.701</b>	<b>Scope - Specifies frequency usage in the 220-222 MHz band for land mobile and fixed use radio services (government and non-government operations).</b>
90.703	Eligibility.
90.705	Forms to be used.
90.709	Special limitations on amendment of applications and on assignment or transfer of authorizations licensed under this subpart.
90.711	Processing of Phase II applications.
90.713	Entry criteria.



## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
90.715	Frequencies available.
90.717	Channels available for nationwide systems in the 220-222 MHz band.
90.719	Individual channels available for assignment in the 220-222 MHz band.
90.720	Channels available for public safety/mutual aid.
90.721	Other channels available for non-nationwide systems in the 220-222 MHz band.
90.723	Selection and assignment of frequencies.
90.725	Construction requirements for Phase I licensees.
90.727	Extended implementation schedules for Phase I licensees.
90.729	Limitations on power and antenna height.
90.733	Permissible operations.
90.735	Station identification.
90.737	Supplemental reports required of Phase I licensees.
90.739	Number of systems authorized in a geographical area.
90.741	Urban areas for Phase I nationwide systems.
90.743	Renewal expectancy.
90.745	Phase I licensee service areas.
90.751	Minor modifications of Phase I, non-nationwide licenses.
90.753	Conditions of license modification.
90.757	Construction requirements.
90.761	EA and Regional licenses.
90.763	EA, Regional and nationwide system operations.
90.765	Licenses term for Phase II licenses.
90.767	Construction and implementation of EA and Regional licenses.
90.769	Construction and implementation of Phase II nationwide licenses.
90.771	Field strength limits.
90.801	900-MHz SMR spectrum subject to competitive bidding.
90.804	Aggregation of 900-MHz SMR licenses.
90.807	Submission of upfront payments.
90.809	License grants.
90.810	Bidding credits for small businesses.
90.811	Reduced down payment for licenses won by small businesses.
90.813	Partitioned licenses and disaggregated spectrum.
90.814	Definitions.
90.815	Records maintenance and definitions.



## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
90.816	Criteria for comparative 900-MHz SMR renewal proceedings.
90.901	800-MHz SMR spectrum subject to competitive bidding.
90.903	Competitive bidding mechanisms.
90.904	Aggregation of EA licenses.
90.909	License grants.
90.910	Bidding credits.
90.911	Partitioned licenses and disaggregated spectrum.
90.912	Definitions.
90.913	Record maintenance and definitions.
90.1001	220-MHz service subject to competitive bidding.
90.1017	Bidding credits for small businesses and very small businesses.
90.1019	Eligibility for partitioned licenses.
90.1021	Definitions concerning competitive bidding process.
90.1023	Records maintenance and definitions.
90.1025	Limitations on settlements.
90.1101	Location and Monitoring Service subject to competitive bidding.
90.1103	Designated entities.
<b>90.1201 Subpart Z</b>	<b>Scope - Specifies regulations for use of the 4940-4990 MHz (4.9-GHz) band, including eligibility, and functional (technical) and operational standards.</b>
90.1203	Eligibility.
90.1205	Permissible operations.
90.1207	Licensing.
90.1209	Policies governing the use of the 4940-4990 MHz band.
90.1211	Regional plan.
90.1213	Band plan.
90.1215	Power limits.
90.1217	RF Hazards.
<b>90.1301</b>	<b>Scope - Specifies regulations for use of the 3650-3700 MHz band, including eligibility, and functional (technical) and operational standards.</b>
90.1303	Eligibility.
90.1305	Permissible operations.
90.1307	Licensing.
90.1309	Regulatory status.
90.1311	License term.





## FCC Region 8 – 700-MHz Plan

Part/Section	Contents
90.1312	Assignment and transfer.
90.1319	Policies governing the use of the 3650-3700 MHz band.
90.1321	Power and antenna limits.
90.1323	Emission limits.
90.1331	Restrictions on the operation of base and fixed stations.
90.1333	Restrictions on the operation of mobile and portable stations.
90.1335	RF safety.
90.1337	Operation near Canadian and Mexican borders.



## **FCC Region 8 – 700-MHz Plan**

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## FCC Region 8 – 700-MHz Plan

### APPENDIX U, SIEC CONVENING LETTER



STATE OF NEW YORK  
OFFICE FOR TECHNOLOGY  
STATE CAPITOL, ESP  
Rm 800C2062  
ALBANY, NY 12210-0062  
518-473-5612  
518-473-3269 FAX

GEORGE E. SAWAN  
GOVERNOR

JAMES G. HATCHER  
CHAIRPERSON

November 26, 2001

Ms. Dwana Terry, Chief  
Public Safety and Private Wireless Division  
Wireless Telecommunications Bureau  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Dear Ms. Terry:

In accordance with 47 C.F.R. §90.525 and the Fourth Report and Order in WT Docket 98-86, FCC 01-10, I hereby notify you that New York State will administer the FCC Designated Interoperability Channels in the 764-776/794-806 MHz frequency bands. Governor George E. Pataki has delegated the authority to me by the letter dated January 30, 2001, copy enclosed.

As part of this administration process, the New York State Office for Technology will establish and chair a Statewide Interoperability Committee and manage the responsibilities identified in the Fourth Report and Order.

Any correspondence should be directed to my office as follows:

Harford C. Thomas, Jr.  
Project Director  
New York State Office for Technology  
Statewide Wireless Network  
6C Executive Park Drive  
Sageview Plaza  
Albany, New York 12203-3716  
Tel (518) 480-2400  
Fax (518) 480-3831  
E-mail: Harford.Thomas@otn.state.ny.us



## FCC Region 8 – 700-MHz Plan

*Please contact me should you have any questions regarding this matter.*

*Sincerely,*



*Mark C. Thompson, Jr.*

*cc: William F. Feigh  
Baltimore*



## **FCC Region 8 – 700-MHz Plan**

### **APPENDIX V, RPC PUBLIC MEETING NOTICES AND MINUTES<sup>36</sup>**

#### **Certification**

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<sup>36</sup> Presentations given at the RPC meetings can be obtained by contacting the Region 8 Secretary.





## FCC Region 8 – 700-MHz Plan

### 14. APPENDIX W, TRIBAL NATION CORRESPONDENCE

#### Correspondence Template

***NEW YORK/NEW JERSEY  
FCC Region 8 700-MHz  
REGIONAL PLANNING COMMITTEE***

Regional Planning Committee:

**William Gardner, Chairman**

Region 8 700 and 800 MHz Planning Committees  
 Director of Police Communications  
 Suffolk County Police Department  
 30 Yaphank Avenue  
 Yaphank, New York 11980  
 Telephone: (631) 852-6431  
 FAX: (631) 852-6994  
 Email: bgc14@aol.com

Dear Tribal Nation Member:

I am writing this letter on behalf of Peter Meade, the Chairperson of the Region 8 Regional Planning Committee (RPC).

The RPC invites you to participate in the next Region 8 meeting.

The Federal Communications Commission (FCC) introduced the concept of RPCs to help it (the FCC) identify regional issues that need addressing in the process of designating utilization of the 700-MHz public safety spectrum.

RPC Region 8, covering the New York Metropolitan area, consists of

Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, and Westchester Counties in New York; and of Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Passaic, Somerset, Sussex, Union, and Warren Counties in New Jersey.

The RPC is committed to addressing the needs of both state and local governments by supporting creative use of the spectrum, accommodating new and unanticipated developments in technology equipments, and creating and managing regional plans. Section §90.523 of the Commission's Rules encourage representation of all public safety providers that have as their sole purpose protecting the safety of life, health, or property.

Agency representation is very important in ensuring that the needs of specific agencies are taken into consideration during the spectrum-allocation process. The meeting announcement and proposed agenda are included with this mailing. If you are not the correct point of contact, please forward this letter to the appropriate person.

We ask that you or the appropriate individual contact either Ms. Maribel Martinez at (518) 506-4373 or me, Ms. Beatrice Opee, at (518) 431-7034 to advise us of your availability and plans to attend.

Thank you in advance for your attention to this matter.

Please contact me with any questions or concerns you may have.

Respectfully submitted,

/s/

Beatrice Opee

CC: RPC 8 Chairperson  
 RPC 8 Secretary



## **FCC Region 8 – 700-MHz Plan**

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## FCC Region 8 – 700-MHz Plan

### Correspondence Log

Table 24, Tribal Nation Contact Log

Tribal Nations Contacted within Region 8	Meeting Dates																															
	5/1 / 2007	11/6/2007	2/25 2003	6/25 2003	9/10 2003	11/6 2003	1/8 2004	4/6 2004	6/22 2004	11/3 2004	3/2 2005	5/11/2005	6/21/2005	8/9/2005	9/20/2005	11/14/2005	12/22/2005	2/02/2006	3/23/2006	5/2/2006	6/20/2006	8/15/2006	10/17/2006	12/19/2006	2/27/2007	5/1/2007	7/10/2007	9/18/2007	11/13/2007	1/15/2008	3/18/2008	
Adams, Michael Chairman Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Brown, Thomas Jr. Esq Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Collins, Paula Chair Shinnecock Indian Nation Tribal Office P.O. Box 5006 Southampton, NY 11969	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## FCC Region 8 – 700-MHz Plan

Tribal Nations Contacted within Region 8	Meeting Dates																															
	5/1/2007	11/6/2007	2/25/2008	6/25/2008	9/10/2008	11/6/2008	1/8/2009	4/6/2009	6/22/2009	11/3/2009	3/2/2010	5/11/2010	6/21/2010	8/9/2010	9/20/2010	11/14/2010	12/22/2010	2/02/2011	3/23/2011	5/2/2011	6/20/2011	8/15/2011	10/17/2011	12/19/2011	2/27/2012	5/1/2012	7/10/2012	9/18/2012	11/13/2012	1/15/2013	3/18/2013	
Diggs, Curtis W. Secretary Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Doe, Marchal Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Forbes, Jack Ph.D Elder Powhatan Renape Nation P.O. Box 225 Rancocas, NJ, 08073	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Green, Lorraine Parker Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Harman, Edgar Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## FCC Region 8 – 700-MHz Plan

Tribal Nations Contacted within Region 8	Meeting Dates																															
	5/1/2007	11/6/2007	2/25/2008	6/25/2008	9/10/2008	11/6/2008	1/8/2009	4/6/2009	6/22/2009	11/3/2009	3/2/2010	5/11/2010	6/21/2010	8/9/2010	9/20/2010	11/14/2010	12/22/2010	2/02/2011	3/23/2011	5/2/2011	6/20/2011	8/15/2011	10/17/2011	12/19/2011	2/27/2012	5/1/2012	7/10/2012	9/18/2012	11/13/2012	1/15/2013	3/18/2013	
Hawkins, Joanne Bundy Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Juancinto, Elder Charles Powhatan Renape Nation P.O. Box 225 Rancocas, NJ 08073	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pace, Tracey Treasurer Shinnecock Indian Nation Tribal Office P.O. Box 5006 Southampton, NY 11969	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wallace, Harry B. Tribal Chairperson Poospatuck Tribe, Long Island P.O. Box 86 Mastic, NY 11950	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓





## FCC Region 8 – 700-MHz Plan

### APPENDIX X, FORMER RESERVED CHANNEL ALLOCATIONS

Pursuant to the FCC Report and Order 14-172, dated October 24, 2014 and the 47 CFR Part 90.531(b)(2)(i), Region 8 will allocate all twenty-four (24) reserved channels to T-Band Replacement within 80 miles of the center of New York, NY, for a five year period starting from the date the FCC releases a Public Notice announcing the availability of the reserved channels licensing, after which the FCC may revisit extending the five year priority access period. The FCC delegated to the Chief of the Public Safety and Homeland Security Bureau the authority to issue such a Public Notice. In addition, where T-Band incumbents have obtained waivers to exceed the 128 km radius, Region 8 shall afford priority access to Reserve Channels in the geographic areas covered by the waiver outside the 128 km radius.

In the Report and Order, the Commission afforded:

T-Band incumbent's priority access to the Reserve Channels on the condition that relocating T-Band incumbents:

- (1) Commit to returning to the Commission an equal amount of T-Band spectrum
- (2) Obtain RPC concurrence. For example, a relocating T-Band incumbent seeking four Reserve Channels must commit to return four or more T-Band channels.
- (3) Be an eligible agency under the §90.523: 14-172, The FCC reiterated "that even though state and local governmental entities, including transit agencies, have access to 700 MHz narrowband spectrum as eligible licensees, uses of this spectrum must conform to the "sole or principal purpose" prong of Section 337(f)(1)(A) (i.e. the protection of safety of life, health, or property)"

Further Region 8 requires the following of the requesting agency:

- (4) Exhausted all other channel allocations the Region 8 Plan of spectrum allocation Priority.
- (5) Agencies applying for the same former Reserved Channels will be evaluated per Section 7 of the plan: Application Scoring Matrix
- (6) A maximum of four (4) reserved channels will be allocated to each eligible agency on a first come first serve basis.

Pursuant to the FCC Report and Order 14-172, dated October 24, 2014 and 47 CFR Part 90.531(b)(2)(ii), Outside of the 80 miles zone, six (6) of the former reserved channels may allocated for deployable use as recommended by the National Public Safety Telecommunications Council (NPSTC) and the National Regional Planning Council (NRPC). At this time, the Region choose not reserve any channels for deployable use.



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<b>FCC Channel</b>	<b>Base Frequency</b>	<b>Mobile Frequency</b>	<b>Status – within 80 miles of New York, NY</b>
37-38	769.231250	799.231250	Reserved T-Band Replacement
61-62	769.381250	799.381250	Reserved T-Band Replacement
77-78	769.481250	799.481250	Reserved T-Band Replacement
117-118	769.731250	799.731250	Reserved T-Band Replacement
141-142	769.881250	799.881250	Reserved T-Band Replacement
157-158	769.981250	799.981250	Reserved T-Band Replacement
197-198	770.231250	800.231250	Reserved T-Band Replacement
221-222	770.381250	800.381250	Reserved T-Band Replacement
237-238	770.481250	800.481250	Reserved T-Band Replacement
277-278	770.731250	800.731250	Reserved T-Band Replacement
301-302	770.881250	800.881250	Reserved T-Band Replacement
317-318	770.981250	800.981250	Reserved T-Band Replacement
643-644	773.018750	803.018750	Reserved T-Band Replacement
683-684	773.268750	803.268750	Reserved T-Band Replacement
699-700	773.368750	803.368750	Reserved T-Band Replacement
723-724	773.518750	803.518750	Reserved T-Band Replacement
763-764	773.768750	803.768750	Reserved T-Band Replacement
779-780	773.868750	803.868750	Reserved T-Band Replacement
803-804	774.018750	804.018750	Reserved T-Band Replacement
843-844	774.268750	804.268750	Reserved T-Band Replacement
859-860	774.368750	804.368750	Reserved T-Band Replacement
883-884	774.518750	804.518750	Reserved T-Band Replacement
923-924	774.768750	804.768750	Reserved T-Band Replacement
939-940	774.868750	804.868750	Reserved T-Band Replacement